

## **WATER PLANT OPERATOR II**

### **DEFINITION**

Under direction, is responsible for leading and participating in monitoring, operating and controlling water treatment processes; performs related duties as required.

**EXAMPLES OF WORK** (Any one position may not include all of the duties listed, nor do the examples cover all of the duties that may be performed.)

Monitors, operates and controls electric motors, pumps and valves to regulate the flow of water through the plant;

Adds specified amounts of chemicals or adjusts automatic devices to add chemicals into tanks to disinfect, deodorize and clarify water;

Regulates flow rates and distribution of water throughout the plant using a computer system and/or manual controls;

Collects and tests water samples on and off plant grounds to determine compliance with internal and external regulations;

Records quantitative data such as of chemical levels, residual content and water turbidity;

Backwashes filters by reversing the flow of water;

Maintains general cleanliness of laboratory area;

Notifies appropriate personnel regarding necessary repairs on water treatment equipment;

Determines operating decisions in the event of flooding or power failure;

Reviews and evaluates reports, records, logs and graphs to analyze water treatment processes;

Trains employees on work and safety procedures;

Schedules work for crewmembers based on treatment plant objectives;

Changes and unloads chlorine tanks using hand and power tools.

May work around or with hazardous chemicals.

### **MINIMUM QUALIFICATIONS**

Possession of a valid, State of Ohio Public Water System Operator II license.

Possession of a valid, motor vehicle operator's license.

**KNOWLEDGE, SKILLS AND ABILITIES**

Thorough knowledge of the methods and equipment used in the treatment of water for drinking purposes; ability to compute ratios, percentages and proportions; ability to calculate circumferences, areas and volumes; ability to read and interpret regulations, computer software documentation, and MSDS's; ability to read schematics and diagrams; ability to write descriptive sentences; ability to communicate with others; ability to work in confined spaces and other areas requiring the utilization of personal protective equipment; ability to exert fifty (50) pounds of force; ability to identify and distinguish colors.

Probationary Period:	365 days
Examination:	Noncompetitive
Class Code:	3882
Job Family:	Labor & Maintenance
EEO Job Category:	Skilled Craft
Compensation Plan:	CMAGE/CWA
Salary:	Grade 55
Class established:	04-08-63
Current spec:	11-26-01
Commission action taken:	Revise Retitle (Water Treatment Plant Oper. II 3/30/92)
Last reviewed:	11-26-01